

# **Texas Department of Public Safety Texas Division of Emergency Management**

## **Texas State Operations Center**

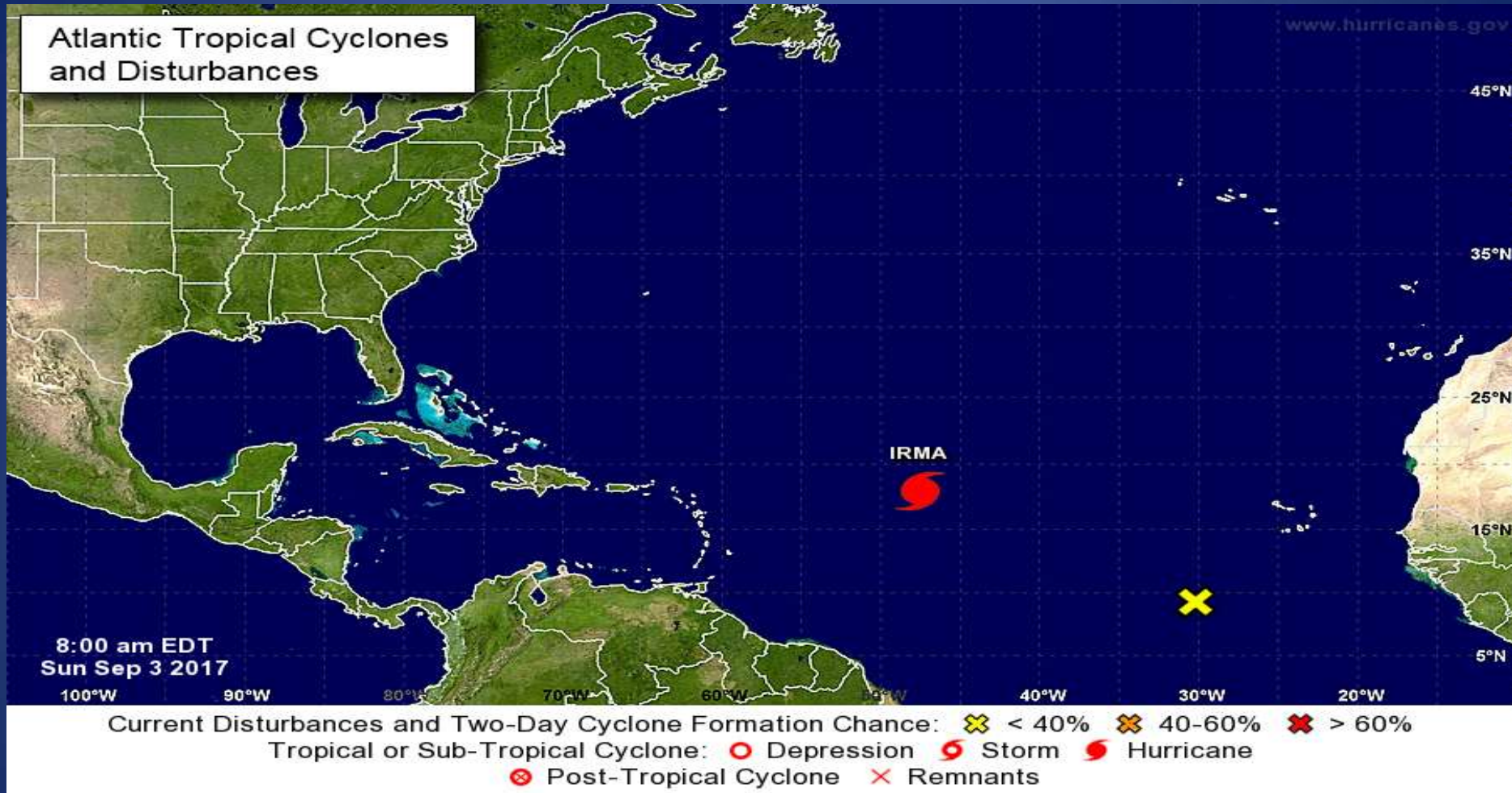


### **Situation Awareness Brief**



**Sunday, September 3<sup>rd</sup> 2017  
As of 0900 CST**

# Tropical Weather Awareness



For the North Atlantic...Caribbean Sea and the Gulf of Mexico: The National Hurricane Center is issuing advisories on Hurricane Irma, located over the central tropical Atlantic Ocean. A tropical wave located several hundred miles southwest of the Cabo Verde Islands is producing an area of disorganized showers and thunderstorms that are currently displaced well to the west of the wave axis. Environmental conditions are conducive for gradual development during the next few days, and a tropical depression could form by the end of the week while the system moves westward to west-northwestward at about 10 mph over the tropical Atlantic Ocean.

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
09/02/17	Silver Alert Activation for San Antonio PD	San Antonio/Bexar County	N
09/03/17	Silver Alert Discontinuation for the San Antonio PD	San Antonio/Bexar County	Y
09/03/17	Initial Report of a Boil Water Notice	Palestine/Anderson County	N

# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
09/02/17	NWS Midland/Odessa- Hydrologic Statement- Rio Grande River
09/02/17	Mandatory Evacuation Lake Jackson TS Harvey/Brazos River Flood 9 AM Update
09/02/17	Condition Red: Houston Reg 2-Comm- 14X1 Circuit down
09/02/17	FEMA Region 6 Spot Report 36 Harvey
09/02/17	NWS Lake Charles Texas Rivers Update 1pm Sat. 090217
09/02/17	City of Richwood Update: Flooding 090217
09/02/17	FEMA R6 WAR Report 37 090217
09/02/17	Condition Yellow: Houston Reg 2-Comm14X1 Circuit issue (Update 2)
09/02/17	NWS West Gulf River Forecast Center- Hurricane Harvey Slide Package
09/03/17	NWS Austin/San Antonio: Post Tropical Cyclone Report for Hurricane Harvey
09/03/17	Preliminary Report of an Earthquake in Western Texas affecting Reeves County
09/03/17	Daily NWS Threat Brief for Sunday, September 3, 2017 for FEMA Region 6



# Weather Forecast

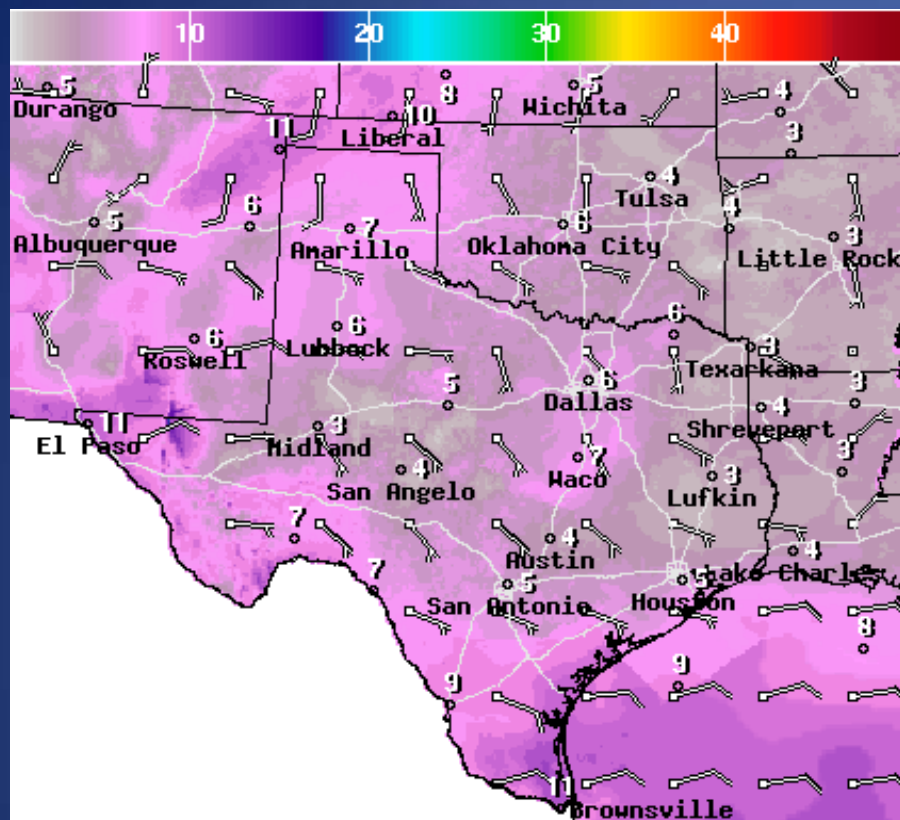


## Highs



## Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Sun Sep 03 2017 5PM EDT

(Sun Sep 03 2017 21Z)



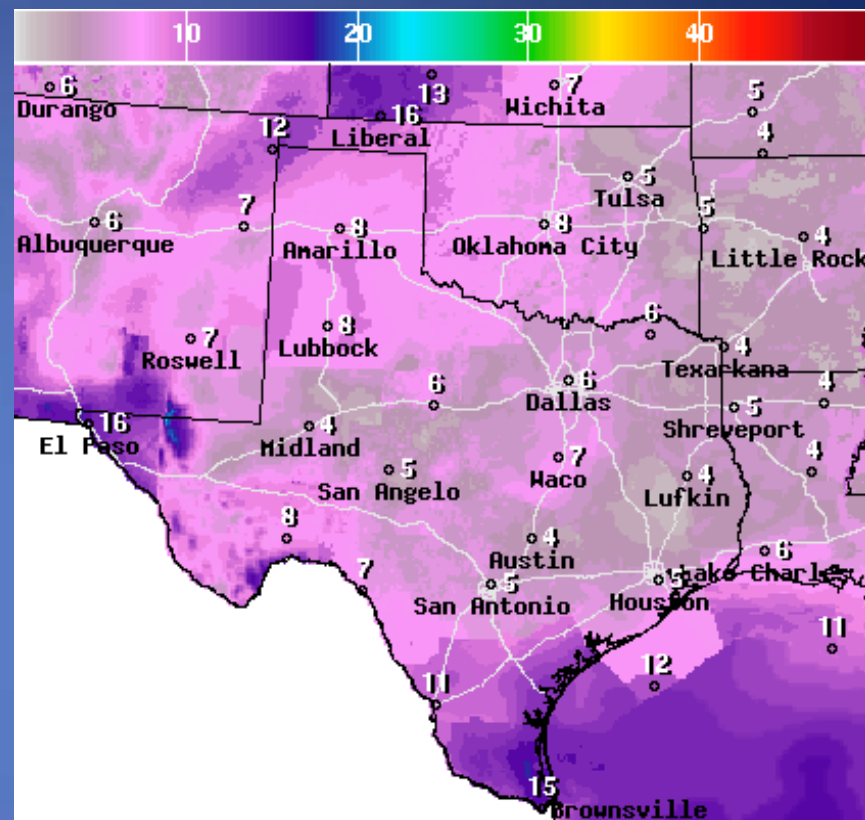
**National Digital Forecast Database**

05z issuance

Graphic created-Sep 03 1:29AM EDT



## Wind Speeds



Wind Gust(Kts) Sun Sep 03 2017 5PM EDT

(Sun Sep 03 2017 21Z)



**National Digital Forecast Database**

05z issuance

Graphic created-Sep 03 1:31AM EDT



## Gusts

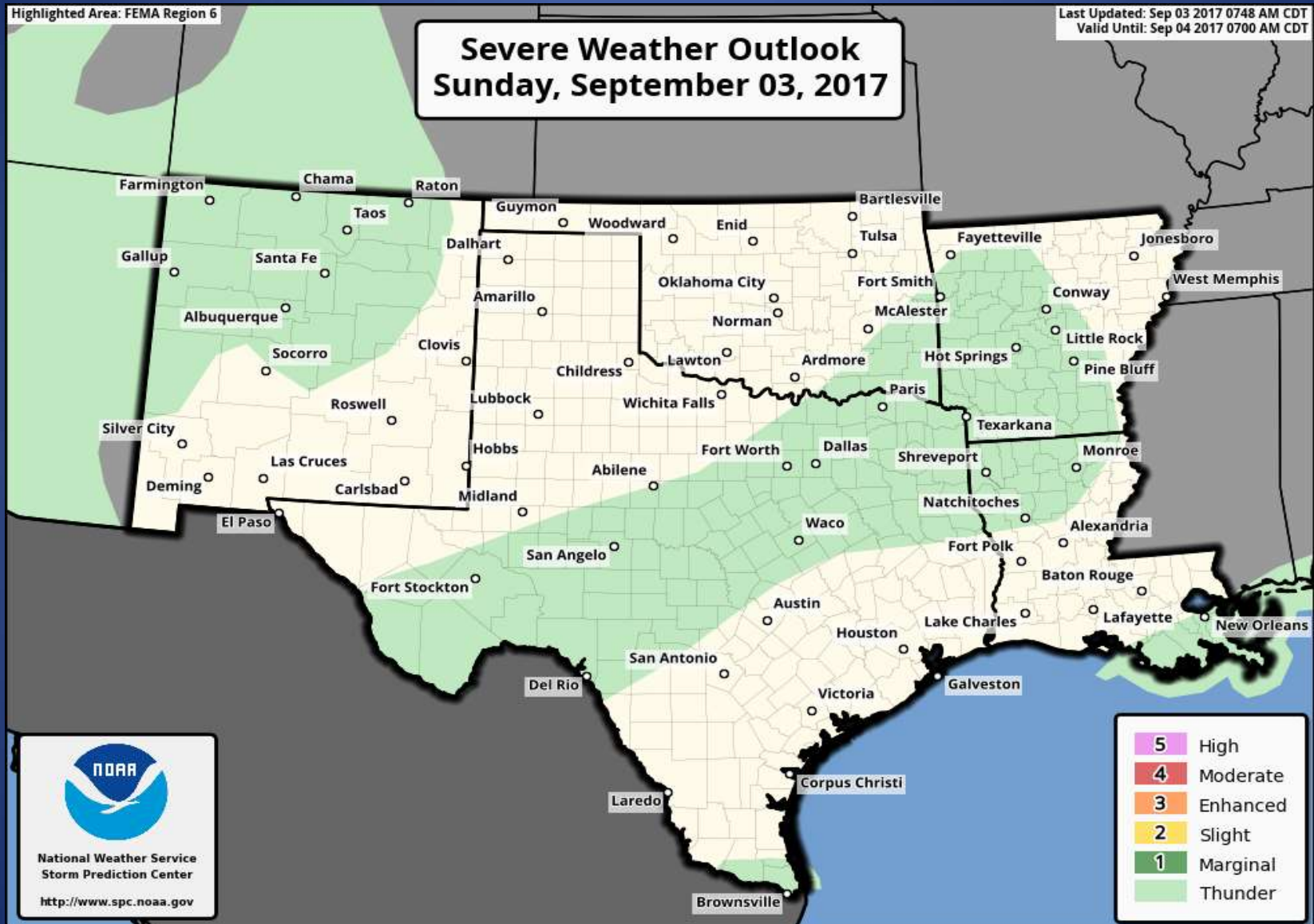


# Hazardous Weather

Highlighted Area: FEMA Region 6

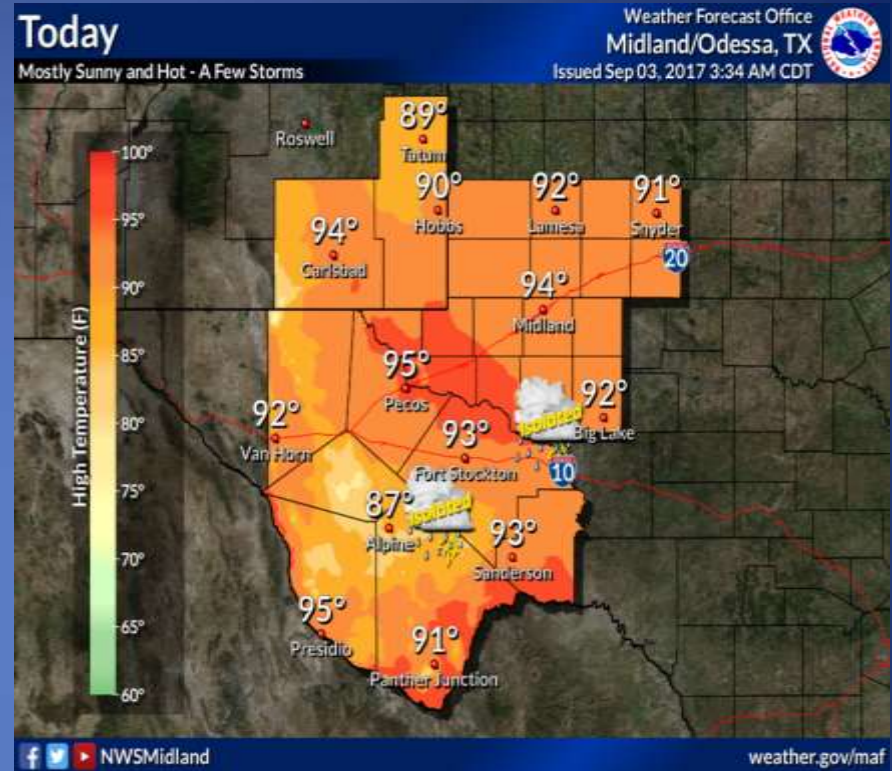
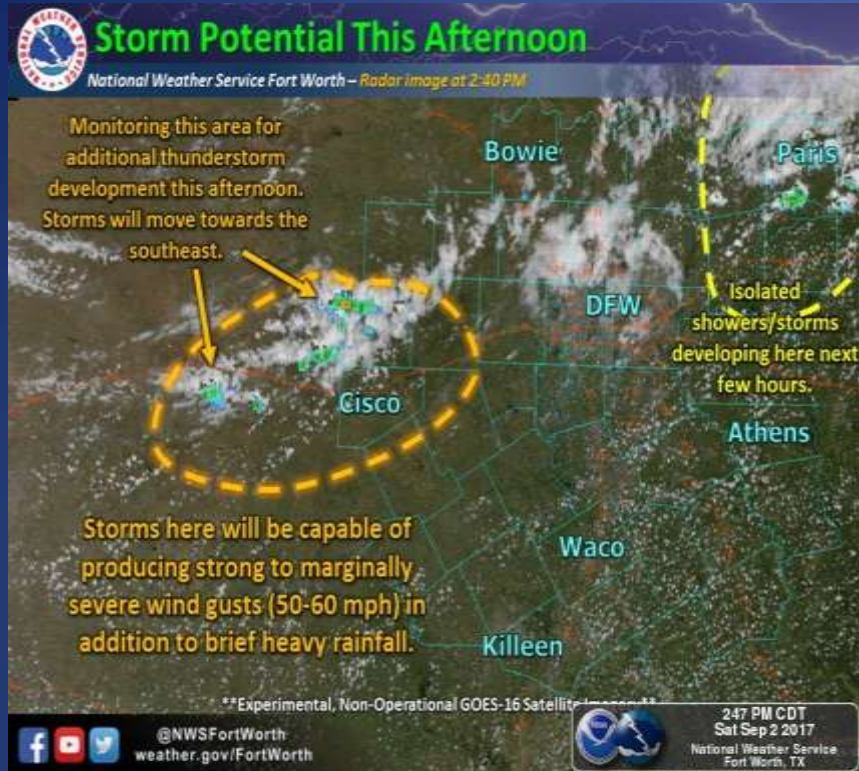
Last Updated: Sep 03 2017 0748 AM CDT  
Valid Until: Sep 04 2017 0700 AM CDT

## Severe Weather Outlook Sunday, September 03, 2017



National Weather Service  
Storm Prediction Center  
<http://www.spc.noaa.gov>

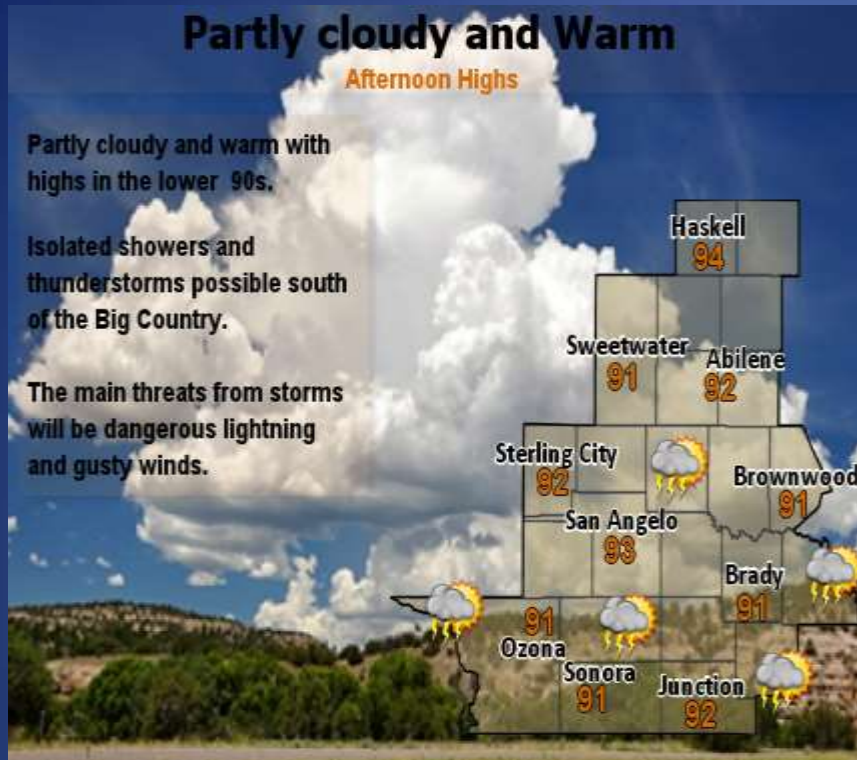
# Hazardous Weather



Hot conditions are expected again today with temperatures in the 90s except 80s in the mountains. Isolated thunderstorms are possible from the southern Permian Basin to the Davis Mountains.



# Hazardous Weather



Expect partly cloudy skies and warm conditions today. Isolated showers and thunderstorms will be possible south of the Big Country. Gusty winds and dangerous lightning will be the main threats.



Most of South Central Texas will enjoy a partly cloudy and warm day. Isolated thunderstorms may develop over the northwest this afternoon. High temperatures will range from the upper 80s to the upper 90s.

# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
09/02/17	Flood Warning Remains in Effect	Aransas, Brazoria, Calhoun, Harris, Menard, Refugio, Orange, Victoria and Wharton Counties
09/02/17	Flood Warning Remains in Effect	Brazos River near West Columbia in Brazoria County, Brazos River near Richmond in Fort Bend County; Buffalo Bayou in Harris County; Colorado River in Matagorda and Wharton Counties; Copano Creek Near Refugio affecting Aransas and Refugio Counties; Cypress Creek, East Fork San Jacinto, and West Fork San Jacinto in Harris, Montgomery, and Waller Counties; Guadalupe River Near Bloomington affecting Calhoun, Guadalupe River at Victoria affecting Refugio and Victoria Counties; Menard Creek and Trinity River in Liberty County; Neches River Near Diboll, Angelina County; Neches River At Rockland, Tyler County, Neches River at Neches River Saltwater Barrier-Orange County; San Bernard River Near East Bernard in Austin, Brazoria, Fort Bend, and Wharton Counties; West Fork San Jacinto in Humble, Harris, Montgomery and Waller Counties

# Weather Warning/Advisories Issued

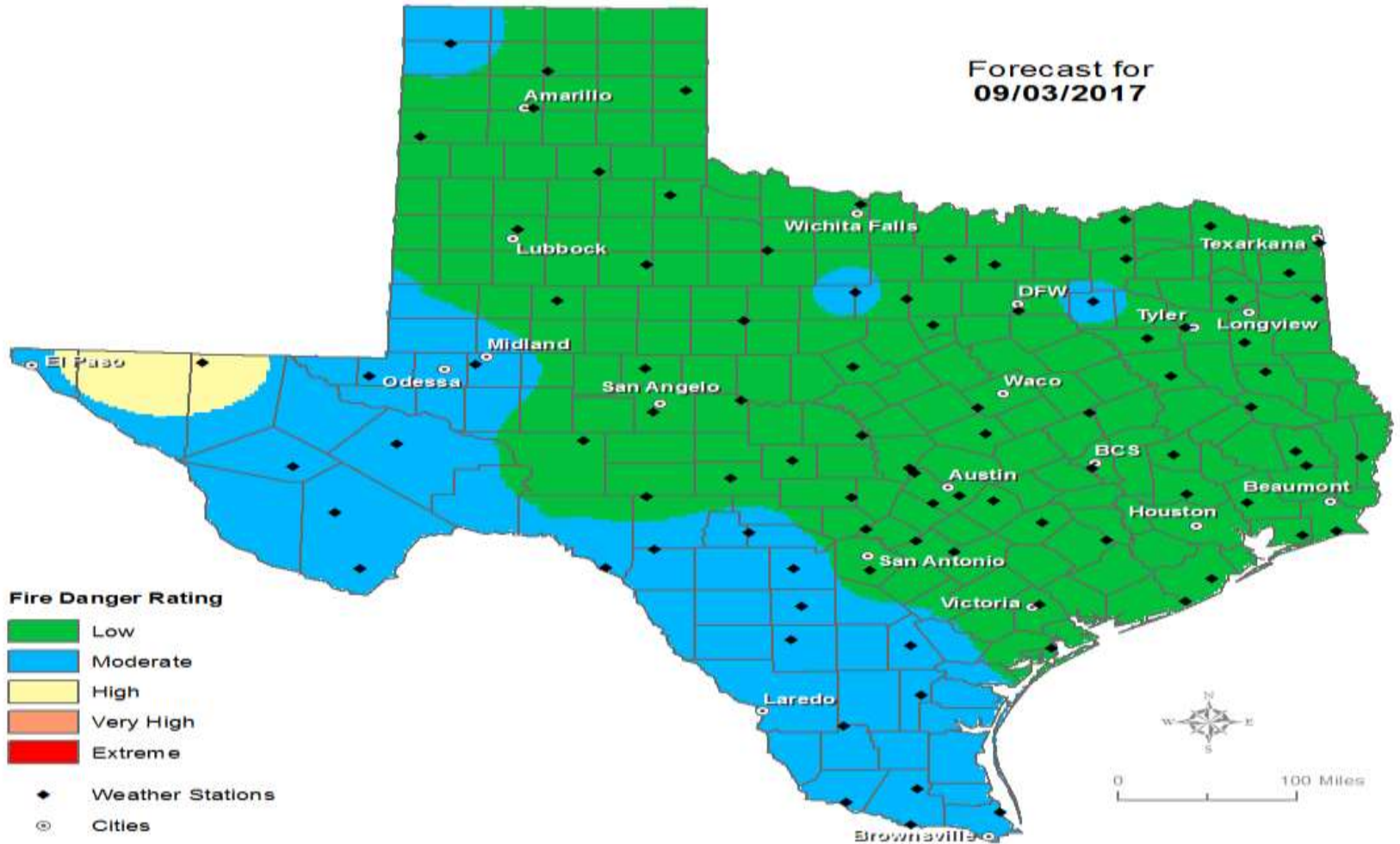
DATE	WARNING TYPE	LOCATION
09/02/17	Severe Thunderstorm Warning	Callahan, Coleman and Taylor Counties
09/02/17	Flood Warning Continues	Neches River Near Diboll, Angelina County; Neches River At Rockland, Tyler County; Rio Grande at Presidio International Bridge; Rio Grande At Lajitas Brewster and Presidio Counties; Neches River, Pine Island Bayou, Sabine River, and Village Creek in Southeast Texas
09/03/17	Flood Warning Continues	Guadalupe River At Victoria affecting Victoria County and Guadalupe River Near Bloomington affecting Calhoun, Refugio and Victoria Counties,



# Fire Danger Forecast

## Forecast Fire Danger

Forecast for  
**09/03/2017**



# Burn Bans and KBDI INDEX

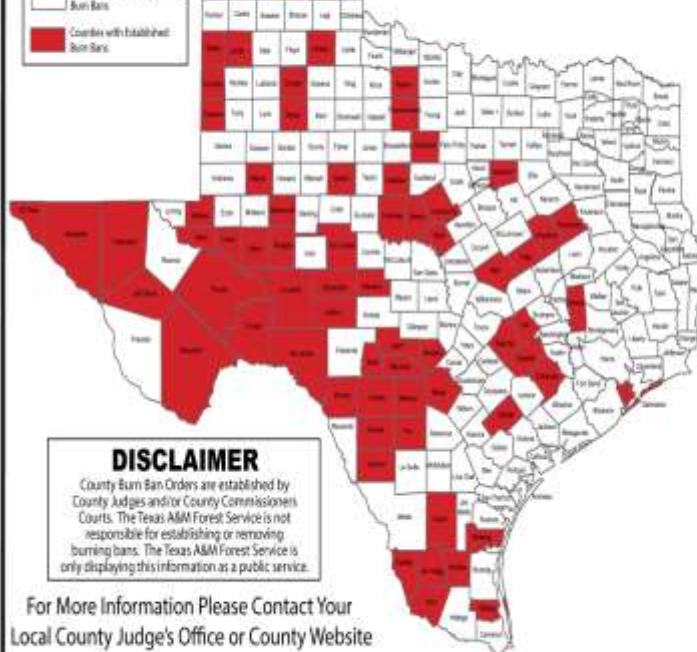
## OUTDOOR BURN BANS

September 02, 2017



Counties without established Burn Bans  
Counties with established Burn Bans

Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 66

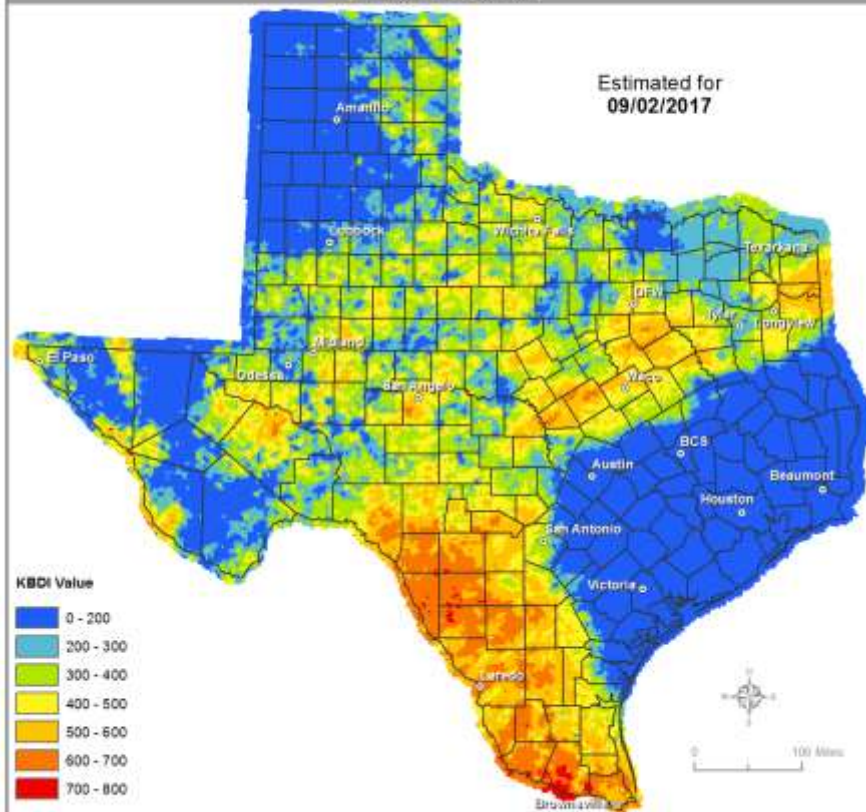
Armstrong  
Bailey  
Bandera  
Bastrop  
Baylor\*  
Bell  
Brewster\*  
Brooks  
Brown  
Callahan  
Cochran  
Coleman  
Colorado  
Comanche  
Cooke  
Crockett  
Crosby  
Culberson  
Dallam  
Dawson  
Dewitt  
Dimmit  
Duval  
El Paso  
Falls  
Fayette  
Freestone  
Frio  
Garza  
Glasscock  
Golieth\*  
Hudspeth  
Jeff Davis  
Jim Hogg  
Johnson\*  
Kendall  
Kerr\*  
Kinney  
Kleberg  
Lamb  
Lee  
Limestone  
Martin  
Medina  
Merrill  
Mills  
Mobley  
Nolan  
Pecos  
Reagan  
Real

\* Burn bans affect during a Red Flag Warning day  
\* Burn bans affect only on county for specific

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
09/02/2017



### KBDI Value

0 - 200  
200 - 300  
300 - 400  
400 - 500  
500 - 600  
600 - 700  
700 - 800

TEXAS A&M  
AGRI LIFE  
RESEARCH

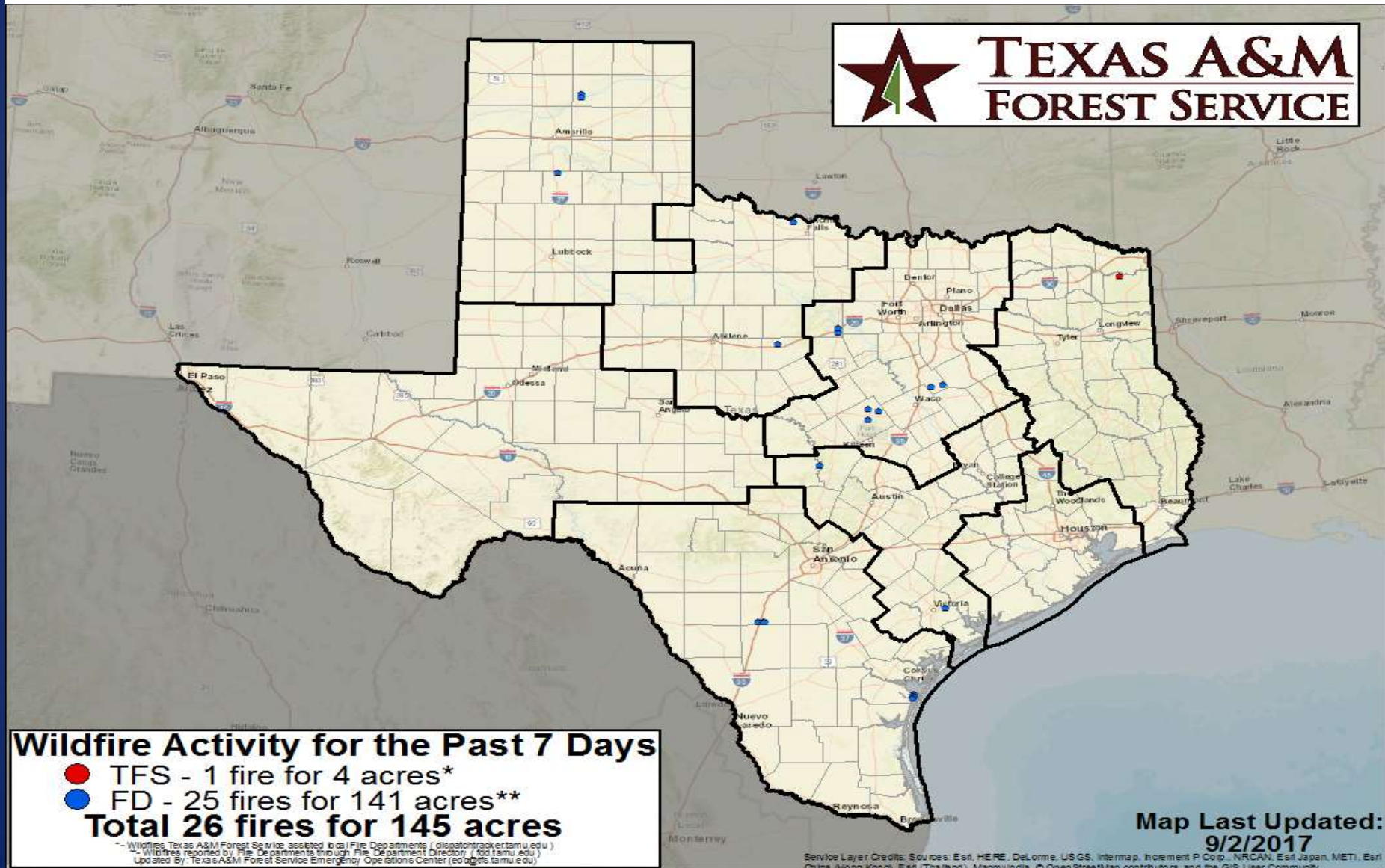
Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE



# Fire Activity (\*Last 24 Hours)

Reports 570 (no change) fires and 655,062 (no change) acres destroyed this year. There are 66 (no change) counties with burn bans. The Keetch-Byram Drought Index list 59 (+7) counties with an average over 400.





# Statewide Significant Events

DATE(S)		LOCATION	EVENT
09/01/17	09/03/17	Arlington	Texas Rangers Home Baseball Game
09/01/17	09/03/17	Houston	Houston Astros Home Baseball Game
09/01/17	09/03/17	West	Westfest Fair